Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121355.D
Acq On : 20 Aug 2020 19:18
Operator : JU/CG
Sample : L3499-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 21 01:28:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 04:56:10 2020
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : HD-01-081820

Manual Integrations APPROVED
mohammad
8/21/2020 12:50:06 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	138456	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	499717	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	230237	20.00	ng		0.00
64) Phenanthrene-d10	11.22	188	397717	20.00	ng		0.00
76) Chrysene-d12	13.86	240	328039	20.00	ng		0.01
86) Perylene-d12	15.27	264	326473	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	132143	15.65	ng		0.00
7) Phenol-d6	6.33	99	162092	15.04	ng		0.00
23) Nitrobenzene-d5	7.26	82	91754	10.38	ng		0.00
42) 2,4,6-Tribromophenol	10.52	330	34410	12.83	ng		0.00
45) 2-Fluorobiphenyl	9.05	172	196702	4.10	ng		0.00
79) Terphenyl-d14	12.80	244	181948	10.84	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.00	128	425975	17.128	ng		100
37) 2-Methylnaphthalene	8.69	142	143944	8.930	ng		99
38) 1-Methylnaphthalene	8.79	142	98360m	6.417	ng		
46) 1,1'-Biphenyl	9.15	154	42896	2.486	ng		96
49) Acenaphthylene	9.59	152	70223	3.325	ng		98
52) Acenaphthene	9.76	154	131644	10.260	ng		99
55) Dibenzofuran	9.93	168	198408	7.631	ng		99
58) Fluorene	10.27	166	264618	18.306	ng		99
71) Phenanthrene	11.24	178	1163409	56.520	ng		99
72) Anthracene	11.29	178	538090	27.146	ng		99
73) Carbazole	11.44	167	126037	6.663	ng		99
75) Fluoranthene	12.43	202	1280116	57.297	ng		98
78) Pyrene	12.66	202	1174397	47.660	ng		99
81) Benzo(a)anthracene	13.84	228	725790	35.622	ng		96
83) Chrysene	13.88	228	574664	27.577	ng		96
87) Indeno(1,2,3-cd)pyrene	16.63	276	243507	12.219	ng		97
88) Benzo(b)fluoranthene	14.87	252	673043m	31.911	ng		
89) Benzo(k)fluoranthene	14.89	252	221441m	11.927	ng		
90) Benzo(a)pyrene	15.21	252	496992	27.271	ng		98
91) Dibenzo(a,h)anthracene	16.63	278	69393	4.247	ng	#	84
92) Benzo(g,h,i)perylene	17.04	276	220847	13.825	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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